SPILSBY
RURAL DISTRICT COUNCIL

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

AND THE

CHIEF PUBLIC HEALTH INSPECTOR

FOR THE YEAR

1973

SPILSBY RURAL DISTRICT COUNCIL

Public Health Staff

Medical Officer of Health

A. Loftus L.R.C.P., L.R.C.S., D.P.H., M.F.C.M., Dip. Mid..

Chief Public Health Inspector

M.J. Whitehead M.A.P.H.I., M.R.S.H.

Health Department,
The Clinic,
Cecil Avenue,
Skegness.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present my last report on the health and environment of the district for the year 1973.

The estimated mid-year population as supplied by the Office of Population Censuses and Surveys was 22,500.

There were 355 deaths from all causes giving a death rate of 15.8 per 1,000 population, higher than the national rate of 12.0. There were 2 deaths in infants of under 1 year of age, giving an infant mortality rate of 9 per 1,000 live births, lower than the national rate of 16. The greater number of deaths occurred in persons over 65 years of age 84.6%. Ischaemic heart disease and Cerebrovascular Disease again being the greatest killer, whilst malignant neoplasm of the lung bronchus caused 12 deaths, 6 less than the previous year. There were 248 births, 23 of which were illegitimate, giving a birth rate of 15.7 per 1,000 population, national rate was 13.7. The illegitimate live births as percentage of all live births was 9, the previous year 9, the national rate was 9. There were 82 cases of infectious diseases notified, 72 measles and 9 scarlet fever and 1 Infective Jaundice.

During the year the water supply to the district was satisfactory in quantity and quality, bacteriologically and chemically, the supply comes from bores at Driby, Twentylands and Mumby. The population supplied was 22,500. The number of houses who had a mains supply direct to the house were 8,636 and the number with standpipes 40 the figures in respect of individual parishes who have a direct supply to the house and supplied by means of standpipe are not available. The fluoride content of Driby supply is 0.09 p.p.m., Twentylands 0.02 and Mumby 0.75 p.p.m.

A. Loftus. L.R.C.P., L.R.C.S., M.F.C.M., D.P.H., L.M.

Medical Officer of Health

VITAL

Area in Acres 145,660		Local Authority Area Males	Females	Total	England & Wales (Total)
Estimated mid-year population		-	-	22,500	49,174,600
Live Births	Total	121	127	248	675,963
	Legitimate	107	118	225	617,863
	Illegitimate	14	9	23	58,100
Stillbirths	Total	2	1	3	7,948
	Legitimate	1	1	2	7,069
	Illegitimate	1	0	1	879
Total live and Stillbirths	Total	123	128	251	683,911
	Legitimate	108	119	227	624,932
	Illegitimate	15	9	24	58,979
Deaths of Infants under 1 year of age	Total	1	1	2	11,418
	Legitimate	1	1	2	10,133
	Illegitimate	-	-	-	1,285
Under 4 weeks of age	Total	1	1	2	7,537
	Legitimate	1	1	2	6,758
	Illegitimate	-	-	-	779
Under 1 week of age	Total	1	1	2	6,447
	Legitimate	1	1	2	5,764
	Illegitimate	-	-	-	683
Deaths - all ages		181	174	355	587,696

STATISTICS

	Local Authority Area	England & Wales
	-	-
Live birth rate, etc.		
Live births per 1,000 home population (crude rate)	11.0	13.7
Area comparability factor	1.42	1.00
Local adjusted rate	15.7	13.7
Ratio of local adjusted rate to national rate	1.14	1.00
Illegitimate live births as percentage of all live births	9	9
Stillbirth rate		
Stillbirths per 1,000 total live and stillbirths	12	12
Infant mortality rates		
Deaths under 1 year per 1,000 live births	8	17
Deaths of legitimate infants under 1 year per 1,000 legitimate live births	9	16
Deaths of illegitimate infants under 1 year per 1,000 illegitimate live births	-	22
Neonatal mortality rate		
Deaths under 4 weeks per 1,000 live births	8	11
Early neonatal mortality rate		
Deaths under 1 week per 1,000 total live births	8	10
Perinatal mortality rate		
Stillbirths and deaths under 1 week combined per 1,000 total live and still births	20	21
Death rates etc. - all ages		
Deaths per 1,000 home population (crude rate)	15.8	12.0
Area comparability factor	.68	1.00
Local adjusted rate	10.7	12.0
Ratio of local adjusted rate to national rate	.90	1.00

CAUSES OF DEATH ACCORDING TO REGISTRAR GENERAL'S RETURN

Disease	Male	Female	Total
Diabetes Mellitus	1	2	3
Tuberculosis of respiratory system	1	-	1
Malignant neoplasm, buccal cavity etc.	2	-	2
Malignant neoplasm, ossophagus	2	1	3
Malignant neoplasm, stomach	3	2	5
Malignant neoplasm, intestine	4	6	10
Malignant neoplasm, larynx	1	-	1
Malignant neoplasm, lung, bronchus	8	4	12
Malignant neoplasm, breast	-	8	8
Malignant neoplasm, uterus	-	2	2
Malignant neoplasm, prostate	2	-	2
Other malignant neoplasms	6	10	16
Anaemias	3	1	4
Other diseases of nervous system	2	2	4
Chronic rheumatic heart disease	1	3	4
Hypertensive disease	1	-	1
Ischaemic heart disease	63	43	106
Other forms of heart disease	7	16	23
Cerebrovascular disease	33	35	68
Other diseases of circulatory system	9	10	19
Influenza	-	1	1
Pneumonia	8	6	14
Bronchitis and emphysema	6	2	8
Other diseases of respiratory system	2	2	4
Peptic ulcer	3	1	4
Cirrhosis of liver	-	1	1
Other diseases of digestive system	4	1	5
Appendicitis	-	1	1
Intestinal obstruction and hernia	1	-	1
Diseases of skin subcutaneous tissue	-	1	1
Birth injury, difficult labour, etc.	-	1	1
Symptoms and ill defined conditions	-	4	4
Motor vehicle accidents	1	1	2
All other accidents	3	2	5
Suicide and self-inflicted injuries	1	1	2
Luekaemia	2	-	2
Diseases of musculo-skeletal system	1	2	3
Other causes of perinatal mortality	1	-	1
All other external causes	1	-	1
Total all causes	181	174	355

DEATHS - AGE DISTRIBUTION

Under 4 Weeks	4 Weeks & Under 1 Year	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 & over	Total
2	-	1	1	2	1	3	10	43	94	198	345

84.6% of deaths occurred to persons over 65. 15.4% of deaths occurred to persons under 65

HOME HELP SERVICE

Details regarding the Domestic Help Service in Spilsby during 1973 are as follows:

Number of Helpers enrolled at the end of 1973: 67

Number of cases given help during 1973:

Aged	Chronic sick	M.D.	Maternity	Others	Total
194	11	-	1	17	223

Number of cases receiving help at the end of 1973:

Aged	Chronic sick	M.D.	Maternity	Others	Total

HOSPITAL SERVICES

GENERAL AND MATERNITY

Grace Swan Hospital provides for some medical, surgical cases. Other medical, surgical and maternity cases are admitted to Louth and Boston Hospital. Paediatric cases are admitted to Boston, Louth and Lincoln Hospitals.

INFECTIOUS DISEASES

Patients suffering from these diseases are admitted to the Isolation Hospitals at Boston and Lincoln.

X-RAY FACILITIES

X-Ray facilities are provided by the Grace Swan, Spilsby, Boston and Louth Hospitals.

SOCIAL SERVICES

Under the provisions of the National Assistance Act, 1948, it is the responsibility of the Social Services Department to provide accommodation for aged and infirm persons who are in need of care and attention. This accommodation is provided in the form of Hostels in the district.

AMBULANCE SERVICE

There is a sub-station in Spilsby, this is staffed with 2 men and 1 ambulance and 5 Auxiliaries which will be increased to 10 for standby and weekend duties.

THE CHILDRENS' ACT 1948

By the provision of this Act certain classes of children come under the care of the Social Services Department of the County Council. This Department is responsible for children who are for various reasons deprived of normal care of their parents and problem families. The Rural district as a housing authority can give a lot of help towards the re-housing of problem families under this Act. There is one Children's Home in the district situated at Burgh-le-Marsh.

GENERAL HEALTH SERVICES

MATERNITY SERVICE - MIDWIFERY

Full-time 2 Nurse Midwives serve the district. 1 State Enrolled Nurse.

Part-time 2 Nurse Midwives, 1 State Enrolled Nurse.

1 Bathing Attendant.

ANTE-NATAL AND POST-NATAL

Ante-Natal and Post-Natal work is undertaken by the general practitioners in the district.

INFANT WELFARE

An Infant Welfare Clinic is held at Friskney on the 2nd and 4th Mondays of the Month at Wainfleet on the 1st and 3rd Wednesdays of the Month, Spilsby on the 1st and 3rd Wednesdays of each month at the Doctors Surgery, Queen Street, Spilsby and Sibsey on Wednesday afternoon every 2 weeks. A bus is laid on to bring Mothers and their babies from the surrounding parishes to this Clinic. Immunisation against Diphtheria, Whooping Cough, Tetanus, vaccination against Smallpox, Poliomyelitis and Measles is done at these Clinics.

OPTHALMIC CLINIC

A Clinic is held on the 3rd Thursday of each Month at 9.00 to 12.00 a.m., West End Villas, Spilsby.

INFECTIOUS DISEASES NOTIFIED (PART I)

	Scarlet Fever	Whooping Cough	Acute Poliomyelitis		Measles (excluding rubella)	Diptheria	Dysentary	Meningococcal Infection
			Paralytic	Non-Paralytic				
Under 1 Year	-	-	-	-	5	-	-	-
1 Year	-	-	-	-	3	-	-	-
2 Years	-	-	-	-	4	-	-	-
3 Years	-	-	-	-	8	-	-	-
4 Years	1	-	-	-	9	-	-	-
5 - 9 Years	3	-	-	-	33	-	-	-
10 - 14 Years	5	-	-	-	9	-	-	-
15 - 24 Years	-	-	-	-	1	-	-	-
25 and over	-	-	-	-	-	-	-	-
Age Unknown	-	-	-	-	-	-	-	-
Total	9	-	-	-	72	-	-	-

INFECTIOUS DISEASES NOTIFIED (PART II)

	Acute Pneumonia	Smallpox	Acute Encephalitis		Typhoid Fever	Lepto-spiroses	Paratyphoid Fever	Erysipelas	Food Poisoning	Puerperal Pyrexia	Infect-ive Jaundice
			Infective	Post Infectious							
Under 5 Years	-	-	-	-	-	-	-	-	-	-	-
5 - 14 Yrs.	-	-	-	-	-	-	-	-	-	-	1
15 - 44 Yrs.	-	-	-	-	-	-	-	-	-	-	-
45 - 64 Yrs.	-	-	-	-	-	-	-	-	-	-	-
65 Yrs. and over	-	-	-	-	-	-	-	-	-	-	-
Age Unknown	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	1

Grand Total of infectious diseases ..... 114 Pulmonary Tuberculosis NIL Non-Pulmonary Tuberculosis NIL

TUBERCULOSIS

	NEW CASES				DEATHS IN 1973			
	Respiratory		Non Respiratory		Respiratory		Non Respiratory	
	Male	Female	Male	Female	Male	Female	Male	Female
Under 1 Year	-	-	-	-	-	-	-	-
1 Year	-	-	-	-	-	-	-	-
2 - 4 Years	-	-	-	-	-	-	-	-
5 - 9 Years	-	-	-	-	-	-	-	-
10 - 14 Years	-	-	-	-	-	-	-	-
15 - 19 Years	-	-	-	-	-	-	-	-
20 - 24 Years	-	-	-	-	-	-	-	-
25 - 34 Years	-	-	-	-	-	-	-	-
35 - 44 Years	-	-	-	-	-	-	-	-
45 - 54 Years	-	-	-	-	-	-	-	-
55 - 64 Years	-	-	-	-	-	-	-	-
65 - 74 Years	-	-	-	-	-	-	-	-
75 Years and Over	-	-	-	-	-	-	-	-
Total:	-	-	-	-	-	-	-	-

ENVIRONMENTAL HEALTH ADMINISTRATION OF THE AREA

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REFUSE COLLECTION AND DISPOSAL

Refuse Vehicles at present in use

1-S/D Pakamatic ..... 60 cubic yard capacity
1-S/D Pakamatic ..... 35 cubic yard capacity
3-Dennis "Paxit's" ..... 35/50 cubic yard capacity
1-Standby vehicle S/D ..... 25 cubic yard capacity

Disposal of Refuse and Method

Candlesby Tip, Chalk Pit, Candlesby Hill - Controlled Tipping. The extension has now been completed and finally covered over. At the end of the year tipping commenced in the old pit at Dalby.

Parishes served by the Scavenging Scheme

Once weekly

Spilsby, Wainfleet-All-Saints, Burgh, Chapel, Hogsthorpe, Ingoldmells and Hundleby.

The remaining 62 Parishes - once fortnightly.

CESSPOOL EMPTYING

All cesspools at domestic premises receive a free cleansing service once every year. Additional emptyings are charged at the rate of £1.00 per time. Business premises are charged £3.00 per emptying.

A 2000 gallon Dennis/Molex Cesspool Emptier was brought into use this year and proved to be of great value to the Council. The vehicle is capable of emptying three cesspools per load and, therefore, a great deal of travelling is eliminated. This has resulted in a much improved service.

During the year the work carried out was as follows:-

FREE SERVICE:

Private dwellings	1,089
Council Houses	158
Sewage Disposal Works	115

PAID SERVICE:

Private dwellings	156
Schools	19
Business premises	86
	1,623

Cesspool Emptying Vehicles in use

1-Dennis 1000 gallons capacity vehicle
1-Dennis/Molex 2000 gallon capacity vehicle

HOUSING

Total number of dwelling houses and flats in the district	9,476
Total number of dwelling houses erected during the year	
(1) By the Local Authority	5
(2) By other Bodies or Persons	162

Inspection of Dwelling Houses during the Year

(i) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts).	129
(ii) Number of inspections made for the purpose	250

Remedy of Defects during the year without service of formal notices

Number of defective dwelling houses rendered fit in consequence of Informal action by the Local Authority or their Officers	121

Action under Statutory Powers during the year

(1) Proceedings under Public Health Act

(a)	Number of dwelling houses in respect of which notices were served requiring defects to be remedied	Nil
(b)	Number of dwelling houses in which defects were remedied after service of Formal Notices	
	(i) by owners	Nil
	(ii) by Local Authority in default of owners	Nil

(2) Proceedings under Housing Acts

(a)	Number of dwelling houses in respect of which notices were served requiring repairs	Nil
(b)	Number of dwelling houses which were rendered fit after service of Formal Notice	
	(i) by owners	Nil
	(ii) by Local Authority in default of owners	Nil
	(iii) number of unfit houses purchased by Local Authority in accordance with Housing Acts	Nil
(c)	Number of certificates of disrepair issued	Nil

(3) Slum Clearance - Proceedings under the Housing Acts

(a)	Number of dwelling houses in respect of which Demolition Orders were made (individual unfit houses only)	21
(b)	Number of dwelling houses demolished in pursuance of Demolition Orders (individual unfit houses only)	6
(c)	Number of dwelling houses or parts, subject to Closing Orders	Nil
(d)	Number of dwelling houses or parts, rendered fit by undertakings	11
(e)	Number of dwelling houses included in confirmed Clearance Orders	Nil
(f)	Number of dwelling houses demolished in pursuance thereof	Nil
(g)	Total number of dwelling houses on which Demolition Orders are operative and which are still occupied except under the provisions of Section 34, 35 and 46 of the Housing Act, 1957	27
(h)	Total number of dwelling houses occupied under Section 34, 35 and 46 of the Housing Act, 1957	Nil
(i)	Houses demolished or closed voluntarily by owners which would otherwise have been the subject of statutory action to secure demolition or closure	Nil

Housing Act, 1969

Number of dwellings for which application for grants have been made

(a) Standard Grant (Section 8)	4
(b) Improvement Grant (Section 2)	174
(c) Special Grants (Section 13)	Nil

Number of dwellings subject to Grant

(a) Standard Grant	3
(b) Improvement Grant	187
(c) Special Grant (include dwellings in Improvement areas)	Nil

Section 45, Qualification Certificates

Applications received	9
Granted	7
Refused	2

Section 46, Certificate of Provisional Approval

Applications received	2
Granted	2

Moveable Dwellings, Tents, Vans etc.

Caravan Sites and Control of Development Act, 1960

Number of Site Licences		173
Total number of caravans permitted under such Licence		10,323
Number of inspections during the year -	Sites	64
	Caravans	30
Number of Contraventions remedied		23
Number of Sites exempt from Licence		18
Number of Caravans thereon		25
Number of holiday chalets		3,580

SLAUGHTERHOUSES

Private (individual)

Unsound Food

Carcases and Offal Inspected and Condemned in Whole or in Part

	Cattle Excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed (if known)	633	1	4	1,075	1,451	-
Number inspected	633	1	4	1,075	1,451	-
All diseases except Tuberculosis and Cysticerci Whole carcases condemned	1	-	-	1	3	-
Carcases of which some part or organ was condemned	27	1	-	5	31	-
Percentage of the number inspected affected with disease other than Tuberculosis and Cysticerci	4.4%	100%	-	0.5%	2.3%	-
Tuberculosis only Whole carcases condemned	-	-	-	-	-	-
Carcases of which some part or organ was condemned	-	-	-	-	4	-
Percentage of the number inspected affected with Tuberculosis	-	-	-	-	0.2%	-
Cysticerosis Carcases of which some part or organ was condemned	-	-	-	-	-	-
Carcases submitted to treatment by refrigeration	-	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-

Other Foods Condemned

17 tons Fresh Vegetables
1 ton Frozen Food

Method of disposal of condemned food - Buried on Tip

ICE CREAM

Number of Manufactures on register			2
Number of premises licensed for sale of Ice Cream			160
Number of inspections of premises made			75
Number of contraventions found - Remedied			-
Number of samples taken	51	Grade 1	25
		Grade 2	6
		Grade 3	4
		Grade 4	5

MEAT PRODUCTS

Number of premises registered for manufacture of meat products	14
Number of inspections made	48
Number of contraventions found - Remedied	-

BAKEHOUSES

Number in District	6
Number of inspections	7
Number of contraventions	1
Defects remedied	Nil

OTHER FOOD PREMISES

Number of other food premises	376
Number of inspections	250
Number of contraventions found	30
Remedied	28

DRAINAGE AND SEWERAGE

CLOSETS

Number of houses with privy vaults in District	Nil
Number of houses with pail closets in the District	Nil
Number of houses with water closets in District	
Number of water-closets substituted for pail closets and privy vaults	
Do Council operate pail closet emptying service?	No

CESSPOOLS AND SEPTIC TANKS

Number of cesspools and septic tanks emptied, cleansed etc.	1,570
Number of cesspools and septic tanks abolished	-
Do Council operate cesspool/septic tank emptying service?	Yes
Number of vehicles in use for emptying pail closets and cesspools	2

SEWERAGE AND SEWAGE DISPOSAL

Details of areas and villages where provision has been made of new sewers or where existing sewerage arrangements improved

PARTNEY - Sausthorpe Corner

CROFT - Lomaxs Corner

WATER SUPPLIES
DOMESTIC

Number of houses supplied from public mains in houses	8,636
Standpipe/outside tap	40
Number of houses with unsatisfactory supplies	Nil
Number of houses supplied therefrom	Nil
Number of houses supplied from private sources - in house	25
- not in house	75

Number of samples taken for bacteriological examination:

From public supplies	
Satisfactory	6
Unsatisfactory	Nil
From private supplies	
Satisfactory	12
Unsatisfactory	2

Number of samples for chemical examination:

From public supplies	
Satisfactory	Nil
Unsatisfactory	Nil
From private supplies	
Satisfactory	Nil
Unsatisfactory	Nil

	Swimming Pools	Paddling Pools
Number in operation	17	1
Number fitted with continuous filtration and chlorination	17	Nil
Number of samples of water taken for chemical examination		
(a) Satisfactory	Nil	Nil
(b) Unsatisfactory	Nil	Nil
Number of samples taken for bacteriological examination		
(a) Satisfactory	Nil	Nil
(b) Unsatisfactory	Nil	Nil

SEA WATER

No samples taken
For bacteriological examination 6

FACTORIES ACT, 1961 - Part 1 of the Act

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written Notices (4)	Occupiers Prosecuted (5)
(i) Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities	2	1	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	100	40	5	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers premises)	5	5	-	-
Total:	107	46	5	-

2. Cases in which Defects were found

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred to H.M. Inspector (4)	Referred by H.M. Inspector (5)	
Sanitary Conveniences (s.7)					
(a) Insufficient	3	2	-	-	-
(b) Defective	2	2	-	-	-
Total:	5	4	-	-	-

PART VIII OF THE ACT

OUTWORK

(Sections 133 and 134)

Nature of work (1)	Number of out-workers in August list required by Section 133 (1) (c) (2)	Section 133		Section 134		
		Number of cases of default in sending lists to the Council (3)	Number of prosecutions for failure to supply lists (4)	Number of instances of work in unwholesome premises (5)	Notices served (6)	Prosecutions (7)
Wearing Apparel -						
Making etc.						
Cleaning and washing	5	-	-	-	-	-
Stuffed toys	31	-	-	-	-	-
TOTAL	36	-	-	-	-	-

REFUSE COLLECTION AND DISPOSAL

No. of premises from which refuse is collected	-
Frequency of collection	Weekly and fortnightly
Type of receptacle (e.g. bin or sack)	Bins and sacks
Method of disposal - Controlled tipping. Is this satisfactory?	Yes
No. of tips	1
No. of refuse collection vehicles	6
Estimated amount of refuse disposed of during year on Local Authority tips	Trade and Domestic - 12,000 tons
No. of sites established under the Civic Amenities Act 1967, section 18	1

Do Council make special collection of bulky refuse which is too large for normal collection - free No. on payment

ATMOSPHERIC POLLUTION

No. of visits	Nil
No. of nuisances found	Nil
No. of nuisances abated	Nil
No. of smokeless zones	Nil
No. of proposed smokeless zones	Nil
Total No. of houses in smokeless zones	Nil

NOISE ABATEMENT ACT 1960

No. of complaints	5
No. of nuisances found	5
No. of nuisances abated	5

GENERAL

Offensive Trades

No. of premises in District	Nil
No. of inspections	Nil
Contraventions remedied	Nil

Knackers Yard

No. licensed	Nil
No. of inspections	Nil
Contraventions remedied	Nil

Offices, Shops and Railway Premises Act, 1963

Total No. of premises licensed	223
No. of inspections	119
No. of defects	6
No. remedied	6

Disinfection and Disinfestation

Rooms or premises disinfected -

(a) infectious diseases other than Tuberculosis	Nil
(b) Tuberculosis	Nil
No. of premises subject to disinfestation	6

Details of nuisance abated

	After Informal Intimation	After Statutory Notice		After Informal Intimation	After Statutory Notice
Refuse	15	-			
Foul ditches, Ponds and Stagnent water	4	-	Dangerous Premises	4	1
Drainage	15	-	Miscellaneous nuisances	4	-
Poultry and Animals	2	-			
	36	-		8	1

RATS AND MICE DESTRUCTION

Rat Free Area

As reported last year the Rat Free Area in the south of the District was enlarged. The total area now covers approximately 4,500 acres, and has justified the time and effort put in by the Ministry Officials and those of this Council.

Following the re-organisation of Local Government these types of rat free areas need to be increased and maintained.

No. of rodent operatives employed: 1 full time and 1 part time

No. of premises treated	(a) dwelling houses	671
	(b) other premises	925
Does service cover	(a) domestic and business premises only or	no
	(b) domestic, business and agricultural premises	yes